

Table 1. U.S. Petroleum Balance Sheet, Week Ending 12/16/2022

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	12/16/22	12/9/22	Difference	Percent Change	12/17/21	Difference	Percent Change
Crude Oil	796.9	806.4	-9.5	-1.2	1,020.0	-223.1	-21.9
Commercial (Excluding SPR) ¹	418.2	424.1	-5.9	-1.4	423.6	-5.3	-1.3
Strategic Petroleum Reserve (SPR) ²	378.6	382.3	-3.6	-1.0	596.4	-217.8	-36.5
Total Motor Gasoline ³	226.1	223.6	2.5	1.1	224.1	2.0	0.9
Reformulated	0.0	0.0	0.0	-4.2	0.0	0.0	-11.5
Conventional	15.0	14.7	0.3	1.8	19.0	-4.0	-21.0
Blending Components	211.1	208.8	2.3	1.1	205.1	6.0	2.9
Fuel Ethanol	24.1	24.4	-0.3	-1.4	20.7	3.4	16.2
Kerosene-Type Jet Fuel	36.5	36.5	0.0	0.0	35.4	1.1	3.1
Distillate Fuel Oil ⁵	119.9	120.2	-0.2	-0.2	124.2	-4.2	-3.4
15 ppm sulfur and Under ³	109.1	108.4	0.7	0.6	113.2	-4.1	-3.6
> 15 ppm to 500 ppm sulfur	2.6	3.3	-0.7	-20.7	2.5	0.1	5.2
> 500 ppm sulfur	8.2	8.4	-0.2	-2.8	8.5	-0.2	-3.0
Residual Fuel Oil	29.4	28.7	0.7	2.5	26.5	2.9	11.1
Propane/Propylene ⁴	87.4	90.3	-2.9	-3.2	70.0	17.4	24.8
Other Oils ⁵	278.0	283.4	-5.4	-1.9	279.1	-1.1	-0.4
Unfinished Oils	79.3	81.8	-2.5	-3.1	85.4	-6.1	-7.1
Total Stocks (Including SPR) ^{2,3,4}	1,598.2	1,613.4	-15.2	-0.9	1,799.9	-201.6	-11.2
Total Stocks (Excluding SPR) ^{3,4}	1,219.6	1,231.2	-11.6	-0.9	1,203.5	16.1	1.3

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	12/16/22	12/9/22	Difference	12/17/21	Difference	12/16/22	12/17/21	Percent Change	12/16/22	12/17/21	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	12,100	12,100	0	11,600	500	12,125	11,650	4.1	11,915	11,076	7.6
(2) Alaska	450	443	6	454	-5	447	453	-1.3	438	446	-1.7
(3) Lower 48	11,700	11,700	0	11,100	600	11,700	11,175	4.7	11,499	10,638	8.1
(4) Net Imports (Including SPR)	1,459	2,551	-1,092	3,315	-1,856	1,920	3,567	-46.2	2,791	3,243	-13.9
(5) Imports	5,819	6,867	-1,048	6,194	-375	6,184	6,442	-4.0	6,315	6,142	2.8
(6) Commercial Crude Oil	5,819	6,867	-1,048	6,194	-375	6,184	6,442	-4.0	6,315	6,142	2.8
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	4,360	4,316	44	2,879	1,481	4,264	2,875	48.3	3,524	2,899	21.6
(10) Stock Change (+/build; -/draw)	-1,363	783	-2,146	-1,036	-327	-904	-663	--	-613	-296	--
(11) Commercial Stock Change	-842	1,462	-2,304	-674	-168	-480	-373	--	3	-177	--
(12) SPR Stock Change	-521	-678	157	-362	-159	-425	-290	--	-616	-119	--
(13) Adjustment ⁷	1,054	2,259	-1,204	-133	1,187	1,382	-155	--	619	489	--
(14) Crude Oil Input to Refineries	15,976	16,126	-150	15,818	158	16,331	15,726	3.9	15,938	15,104	5.5

Other Supply

(15) Production	8,375	8,417	-42	7,724	652	8,372	7,746	8.1	8,044	7,314	10.0
(16) Natural Gas Plant Liquids ⁸	6,096	6,096	0	5,540	555	6,063	5,547	9.3	5,836	5,254	11.1
(17) Renewable Fuels/Oxygenate Plant	1,249	1,281	-32	1,181	69	1,258	1,201	4.7	1,198	1,090	9.9
(18) Fuel Ethanol	1,029	1,061	-32	1,051	-22	1,046	1,066	-1.9	1,009	987	2.3
(19) Other ⁹	221	221	0	130	91	212	135	56.9	189	103	83.1
(20) Refinery Processing Gain	1,030	1,040	-10	1,003	27	1,050	998	5.3	1,009	970	4.0
(21) Net Imports ¹⁰	-4,459	-4,275	-185	-3,628	-831	-4,407	-2,902	--	-3,841	-2,712	--
(22) Imports ¹⁰	1,885	2,233	-349	2,259	-374	2,087	2,176	-4.1	2,052	2,389	-14.1
(23) Exports ¹⁰	6,344	6,508	-164	5,887	457	6,494	5,078	27.9	5,893	5,100	15.6
(24) Stock Change (+/build; -/draw) ^{3,11}	-809	535	-1,344	-325	-484	463	-141	--	70	-224	--
(25) Adjustment ¹²	223	223	0	216	7	222	215	--	222	205	--

Products Supplied

(26) Total ¹³	20,924	19,956	968	20,454	469	20,056	20,926	-4.2	20,293	20,135	0.8
(27) Finished Motor Gasoline ¹⁴	8,714	8,255	459	8,986	-271	8,411	9,054	-7.1	8,709	8,975	-3.0
(28) Kerosene-Type Jet Fuel	1,712	1,763	-52	1,460	252	1,648	1,503	9.6	1,547	1,359	13.9
(29) Distillate Fuel Oil	4,015	3,768	247	3,822	192	3,747	4,127	-9.2	3,932	4,038	-2.6
(30) Residual Fuel Oil	210	206	4	452	-242	284	408	-30.3	330	295	11.8
(31) Propane/Propylene	1,727	1,117	610	1,193	534	1,262	1,635	-22.8	1,124	1,237	-9.1
(32) Other Oils ¹⁵	4,547	4,847	-300	4,542	5	4,704	4,199	12.0	4,650	4,230	9.9

Net Imports of Crude and Petroleum Products

(33) Total	-3,000	-1,724	-1,277	-313	-2,687	-2,487	665	-473.7	-1,050	531	-297.6
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-- = Not Applicable.

¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly⁷ oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁸ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁹ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.¹⁰ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹¹ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGLs and LRGs.¹² Includes an estimate of minor product stock change based on monthly data.¹³ Includes monthly adjustments for hydrogen and other hydrocarbon production.¹⁴ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁵ See Table 2, footnote #3.¹⁶ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line

30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Source: See page 29.